

Department of Engineering
Tim Bryan, P.E., County Engineer

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MEMORANDUM

September 30, 2020

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E.
County Engineer

Re: Construction Engineering and Inspection Services
Yandell Road Drainage Improvements Project

The Engineering Department is recommending the Board approve this Engineering Contract with Mendrop Engineering Resources, LLC. for Construction Engineering and Inspection Services for the Yandell Road Drainage Improvements Project for a fee not to exceed \$29,851.17.

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five

FEE PROPOSAL

Construction Engineering and Inspection Services

Prepared for:

Madison County Mississippi

***Yandell Road
Madison County,MS***

Prepared by: Mendrop Engineering Resources, LLC

Submitted: *October 1, 2020*

Revised:

Cost Summary

Yandell Road

Construction Engineering and Inspection Services

Labor Costs

CE&I Services	\$ 28,772.37
Subtotal	<u>\$ 28,772.37</u>

Direct Costs

CE&I Services	\$ 1,078.80
Subtotal Direct Costs	<u>\$ 1,078.80</u>

Subconsultant Costs (if necessary)

CE&I Services	
Direct Costs	<u>\$ -</u>

TOTAL COSTS	<u>\$ 29,851.17</u>
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NOTE: Back-up must also be provided for all Subconsultants

BILLING RATE TABLE

Mendrop Engineering Resources, LLC

*Construction Oversight Services
Construction Engineering and Inspection Services*

Overhead Rate 136.300%
 Profit 12.000%

Classification	Raw		Audited		Profit		Regular Billing Rate
	Wage Rate	OH Rate	OH Rate	Profit	Profit	Rate	
Principal	\$ 62.25	\$ -	\$ 84.85	\$ 17.65	\$ -	\$ -	\$ 164.75
Project Engineer	\$ 45.67	\$ -	\$ 62.25	\$ 12.95	\$ 12.95	\$ 120.87	\$ 120.87
Staff Engineer	\$ 32.69	\$ -	\$ 44.56	\$ 9.27	\$ 9.27	\$ 86.52	\$ 86.52
Admin. Assistant	\$ 28.84	\$ -	\$ 39.31	\$ 8.18	\$ 8.18	\$ 76.33	\$ 76.33
Sr. Field Insp.	\$ 29.09	\$ -	\$ 39.64	\$ 8.25	\$ 8.25	\$ 76.98	\$ 76.98

DIRECT COSTS

CONSULTANT: Mendrop Engineering Resources, LLC

Construction Oversight Services

POSITION TITLE	TRAVEL MI/DAY	TRAVEL DAYS	TRAVEL \$/MI	PRINTING	MONTH TOTAL
Principal	30	2	\$ 0.58	\$ -	\$ 34.80
Engineering Manager			\$ -	\$ -	\$ -
Project Engineer	30	10	\$ 0.58	\$ -	\$ 174.00
Admin. Assistant			\$ -	\$ -	\$ -
Sr. Field Insp.	30	50	\$ 0.58	\$ -	\$ 870.00
TOTAL					\$ 1,078.80